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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/714,234	11/17/2000	Minoru Yamamoto	1095.1144/JDH	4192

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STAAS & HALSEY LLP
SUITE 700
1201 NEW YORK AVENUE, N.W.
WASHINGTON, DC 20005

EXAMINER

KIANERSI, MITRA

ART UNIT

PAPER NUMBER

2143

DATE MAILED: 02/20/2004

3

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/714,234

Applicant(s)

YAMAMOTO

Examiner

mitra kianersi

Art Unit

2143

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 03 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 17 November 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-5 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-5 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 17 November 2000 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

Claims 1-5 have been examined.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-5 are rejected under 35 U.S.C. 102(e) as being anticipated by Rode (US 2002/0007409).

1. A server for performing a process in compliance with a request from a client, comprising:
 - receiving means for receiving a request from a client; (corresponds to the (simplified) normal sequence is request operation,[0061])
 - processing means for performing a process in compliance with the request received by said receiving means; (update account cookie as if operation had been completed,[0061])
 - affixing means for affixing confirmation information for confirming display status of the client side to a result of process performed. by said processing means; redirect browser to new URL (which causes retransmission of cookie), [0061])
 - storing means for storing the confirmation information affixed by said affixing means; (store information about Client-User use of Server resources on the

Art Unit: 2143

Client (in Client Storage) so to be accessible to a single or multiplicity of Servers without requiring a central database. [0040])

-transmitting means for transmitting the result of process having the confirmation information affixed thereto by said affixing means to the client which has made the request; (a new account cookie is created and transmitted in an HTTP header along with a location,[0079])

-extracting means, responsive to a request made again from the client, for extracting the confirmation information included in the request; compare newly updated cookie against account and staleness limits, if OK, process operation.[0061])

-determining means for determining whether or not the confirmation information extracted by said extracting means coincides with the confirmation information stored in said storing means; (It is possible that the operation could fail through no fault of the user, and in such case the account information could be credited to reflect such failure withholding means for withholding a process performed by the said processing means in compliance with request from a client, wherein program causes a computer to function as receiving means for receiving a request from a client, It is possible that the operation could fail through no fault of the user, and in such case the account information could be credited to reflect such failure. [0061])

-processing means for performing a process in compliance with the request received by the receiving means, update account cookie as if operation had been completed,

-affixing means affixing confirmation information for confirming display status of the client side to a result of process performed by the processing means, redirect browser to new URL (which causes retransmission of cookie)[0061])

-storing means for storing the confirmation information affixed by the affixing means, (store information about Client-User use of Server resources on the Client (in Client Storage) so to be accessible to a single or multiplicity of Servers without requiring a central database. [0040])

-transmitting means for transmitting the result of process having the confirmation information affixed thereto by the affixing means to the client which has made the request, (a new account cookie is created and transmitted in an HTTP header along with a location, [0079])

extracting means, responsive to a request made again from the client, for extracting the confirmation information included in the request, compare newly updated cookie against account and staleness limits, 5) if OK, process operation. determining means for determining whether or not the confirmation information extracted by the extracting means coincides with the confirmation information stored in the storing means. (It is possible that the operation could fail through no fault of the user, and in such case the account information could be credited to reflect such failure. [0061])

-withholding means for withholding a process performed by the processing means in compliance with the request if it is judged by the determining means that the two sets of confirmation information do not coincide. the request if it is judged by said determining means that the two sets of confirmation information do not coincide. (It is possible that the operation could fail through no fault of the user, and in such case the account information could be credited to reflect such failure. [0061])

2. The server further comprising error message transmitting means for transmitting a message notifying occurrence of error to the client when the process is withheld by said withholding means. (corresponds to when a result file is not present, and the account information is missing, invalid or stale (bad timestamp) the operation is not performed and an optional error message is returned. [0088], [0061], [0049] and [0072])

3. The server further comprising specified page information transmitting means for transmitting information about a prespecified page to the client when the process is withheld by said withholding means. (corresponds to If a results

Art Unit: 2143

file is not present, and the account information is missing, invalid or stale (bad timestamp) the operation is not performed and an optional error message is returned. If the account information is otherwise valid but indicates the user has exceeded their account limits, an overuse page is returned. [0088], [0049] and [0072])

4. The server further comprising identification code affixing means for affixing a predetermined identification code to the result of process performed by said processing means when a request for a predefined group of pages is received by said receiving means, and suspending means for suspending operation of said withholding means when a request is again made from the client and also if the request made is affixed with the identification code. (corresponds to preventing the same cookie from being resubmitted, a timestamp is encoded in the cookie data that will expire within a few seconds of when the cookie is first sent to the browser (the few second limit is to allow for network congestion and possible user interaction in accepting the cookie). The (simplified) normal sequence is request operation, update account cookie as if operation had been completed, redirect browser to new URL (which causes retransmission of cookie), compare newly updated cookie against account and staleness limits, if OK, process operation. It is possible that the operation could fail through no fault of the user, and in such case the account information could be credited to reflect such failure. Though this feature is not implemented in the attached listings, what is required is to simply decrement "usage" and send the adjusted cookie along with the failure notification page. [0061])

5. A computer-readable recording medium storing a program for performing a process in compliance with a request from a client, wherein the program causes a computer to function as receiving means for receiving a request from a client, (corresponds to the (simplified) normal sequence is request operation, [0061])

Art Unit: 2143

-processing means for performing a process in compliance with the request received by the receiving means, update account cookie as if operation had been completed,[0061])

-affixing means for affixing confirmation information for confirming display status of the client side to a result of process performed by the processing means, redirect browser to new URL (which causes retransmission of cookie), [0061])

-storing means for storing the confirmation information affixed by the affixing means, (store information about Client-User use of Server resources on the Client (in Client Storage) so to be accessible to a single or multiplicity of Servers without requiring a central database. [0040])

-transmitting means for transmitting the result of process having the confirmation information affixed thereto by the affixing means to the client which has made the request, (corresponds to when a new account cookie is created and transmitted in an HTTP header along with a location, [0079])

-extracting means, responsive to a request made again from the client, for extracting the confirmation information included in the request, (It is possible that the operation could fail through no fault of the user, and in such case the account information could be credited to reflect such failure. [0061])

-determining means for determining whether or not the confirmation information extracted by the extracting means coincides with the confirmation information stored in the storing means, (corresponds to the possibility that the operation could fail through no fault of the user, and in such case the account information could be credited to reflect such failure withholding means for withholding a process performed by the said processing means in compliance with request from a client, wherein program causes a computer to function as receiving means for receiving a request from a client, It is possible that the operation could fail through no fault of the user, and in such case the account information could be credited to reflect such failure. [0061])

-withholding means for withholding a process performed by the processing means in compliance with the request if it is judged by the determining means

Art Unit: 2143

that the two sets of confirmation information do not coincide. (It is possible that the operation could fail through no fault of the user, and in such case the account information could be credited to reflect such failure. [0061])

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mitra Kianersi whose telephone number is (703) 305-4650. The examiner can normally be reached on 7:00AM-4:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Wiley can be reached on (703) 308-5221. The fax phone number for the organization where this application or proceeding is assigned is (703)872-9306.

Mitra Kianersi
Feb/11/2004


DAVID WILEY
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100